

**AFTER FINAL - EXPEDITED PROCEDURE**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Charles G. Nelson § Art Unit: 2193  
Serial No.: 09/990,542 §  
Filed: November 20, 2001 §  
For: Code Generation by Matching § Examiner: Lawrence J. Shrader  
and Satisfiability Search § Atty. Dkt. No.: 200302030-2  
(HPC.0235US)

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REPLY TO OFFICE ACTION MAILED JUNE 30, 2005

Dear Sir:

In response to the Office Action of June 30, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

Date of Deposit: <u>August 30, 2005</u>
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent Office (Fax No. (571) 273-8300) on the date indicated above.
<u>Ginger Yount</u>
Ginger Yount